

## CLAIMS:

- 5            1. A device for demonstrating an effect of a selected signal-processing operation, said device comprising a signal-processing device for processing an incoming signal to supply a processed signal to presentation means, and demonstration means for controlling the signal-processing device to perform said selected signal-processing operation in response to a user command, **characterized in that** the demonstration means further comprise storage means for storing a demonstration signal selected to allow an effective demonstration of the particular processing operation, and directing means for directing the demonstration signal to the signal-processing device in response to said user command.
- 10            2. A device as claimed in claim 1, **characterized in that** the directing means comprise switching means for supplying, in response to said user command, either the incoming signals or the demonstration signals to the signal-processing device.
- 15            3. A device as claimed in claim 1 or 2, in which incoming signals are video signals and said presentation means comprise a display screen, **characterized in that** the storage means are adapted to contain a static picture.
- 20            4. A device as claimed in claim 3, **characterized in that** the storage means are adapted to contain further pictures, the demonstration means being adapted to present said picture and said further pictures consecutively as a moving video presentation.
- 25            5. A device as claimed in claim 4, **characterized in that** the demonstration means are further adapted to repeat the moving video presentation automatically.
- 30            6. A device as claimed in <sup>claim 1</sup> any one of claims 1 to 5, **characterized in that** the demonstration means are further adapted to activate and deactivate said processing operation alternately during the presentation of the demonstration signals.
- 35            7. A device as claimed in <sup>claim 3</sup> any one of claims 3 to 5, **characterized in that** the demonstration means are further adapted to present the demonstration signals in a split-screen form, one part of the display screen showing a presentation of the demonstration signals having said processing operation activated and another part of the display screen showing a presentation of the demonstration signals having said processing operation deactivated.

*a* 8. An apparatus for processing an audio or video signal, comprising a device as claimed in ~~any one of claims 1 to 7.~~

*Sub Bl* 5 9. An apparatus as claimed in 8, comprising a number of user operable means for controlling functions of the apparatus, **characterized in that** said user command comprises the operation of a single one or a combination of said control means for a predetermined period of time.

*a* 10. 10. A television receiver implemented as an apparatus as claimed in claim 8~~or 9.~~

*Sub Bl* 15 11. A method of demonstrating an effect of a selected signal-processing operation, the method comprising the steps of processing an incoming signal to supply a processed signal to presentation means, and controlling said selected signal-processing operation to be performed in response to a user command, **characterized in that** the method comprises a step of reading a demonstration signal from storage means, which demonstration signal has been selected to allow an effective demonstration of said selected processing operation, and a step of processing the demonstration signal in response to said user command.

